12. A method for measuring pupillary response of a test subject to light stimulus, said method comprising the steps of:

- providing a hand-held pupilometer comprising (i) a hand-held sized housing with two laterally spaced eyepiece locations and (ii) means located in said housing for generating a signal indicative of the subject's pupillary response to a light stimulus, one of said eyepiece locations establishing visual communication with said optical-electronic generating means, the other of said eyepiece locations being permanently isolated to prevent visual communication with said generating means;

- aligning said eyepiece locations generally with the subject's eyes; and

- measuring the response of the one pupil associate with said one eyepiece location to a light stimulus projected therethrough;

- said pupilometer being capable of measuring the response of the subject's other pupil by: (i) flipping the pupilometer 180 degrees such that the subject's other pupil is generally aligned with said one eyepiece location, and (ii) measuring the response of said other pupil to a light stimulus projected through said one eyepiece location.

13. A method as defined in claim 12 further comprising the steps of

- providing manually operable switch means located in said housing, said switch being operably connected for initiating said measuring steps; and

- actuating said switch means with one of the subject's fingers and thumb of one of the subject's hands to initiate said measuring step associated with said one pupil;

- said switch means being positioned for actuation with one of the subject's fingers and thumb of the subject's other hand to initiate said measuring step associated with said other pupil.

Claims 1-13 remain in the application.